

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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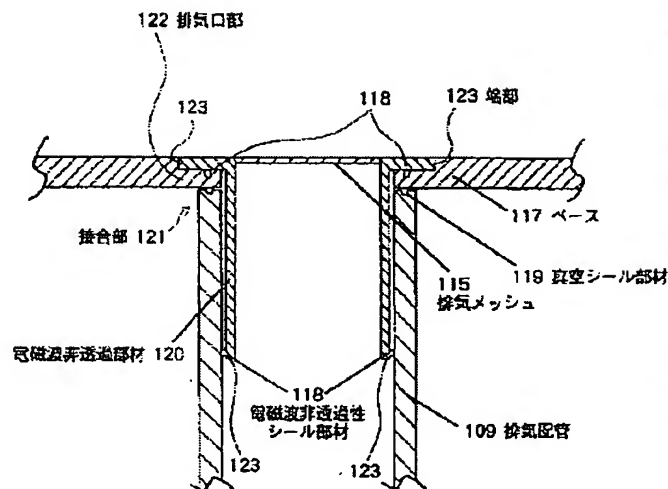
APPLICATION DATE : 24-01-02  
APPLICATION NUMBER : 2002015606

APPLICANT : CANON INC;

INVENTOR : KARAKI TETSUYA;

INT.CL. : C23C 16/455 C23C 16/44

TITLE : VACUUM PROCESSOR



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ABSTRACT : PROBLEM TO BE SOLVED: To suppress leakage of plasma in forming a deposited film, to prepare a product superior in electrophotographic properties with high quality and reproducibility, and to improve the yield.

SOLUTION: Exhaust piping 109 is installed in the exhaust port 122 of a base 117 through an electromagnetic wave permeable vacuum seal member 119, forming a vacuum-keeping joint part 121. In an electromagnetic wave impermeable member 120 installed so as to cover the joint part 121 from inside, there is provided, near the end 123 at both sides, an electromagnetic wave impermeable seal member 118 which prevents plasma generated in a reactor 101 from leaking outside through a gap formed by the exhaust port 122, the exhaust piping 109 and the electromagnetic wave impermeable member 120.

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